

1. A method of removing roll-set curl in a print medium rolled on a core utilizing a large format printer equipped with a take up reel ("TUR"), said method comprising the steps of:

activating a TUR having a core;

5 loading said rolled print medium into said large format printer;

advancing said rolled print medium through said large format printer until a front edge of said rolled print medium is adjacent to said TUR;

10 attaching said front edge of said rolled print medium to said core of said TUR, such that a surface to be printed upon of said rolled print medium faces said core of said TUR; and

rotating said core of said TUR in a direction substantially opposite a direction of said rolled print medium on said core to substantially wind said rolled print medium on to said core of said TUR.

15

2. The method according to claim 1, further comprising the step of:

cutting said filled print medium in response to a predetermined length of said rolled print medium being wound onto said core of said  
20 TUR.

3. The method according to claim 1, wherein said step of activating said TUR comprises the step of turning said TUR on in a front panel of said large format printer.

25

4. The method according to claim 1, further comprising the step of:

deactivating a nesting feature.

5. The method according to claim 4, wherein said step of deactivating said nesting feature comprises the step of turning off said nesting feature in a front panel of said large format printer.

6. The method according to claim 1, further comprising the step of:

activating an extended margins feature.

7. (Amended) The method according to claim 6, wherein said step of activating said extended margins feature comprises the step of turning on said extended margins feature in a front panel of said large format printer.

8. The method according to claim 1, further comprising the step of:

deactivating a color calibration feature by turning off the color calibration feature in a front panel of said large format printer.

9. The method according to claim 1, further comprising the step of:

deactivating a clean platen feature by turning off the clean platen feature in a front panel of said large format printer.

5

10. A method of printing on both sides of a print medium rolled on a core utilizing a large format printer equipped with a take up reel ("TUR"), said method comprising the steps of:

activating a TUR having a first core;

10

loading said rolled print medium into said large format printer;

sending a plot stream to said large format printer;

printing said plot stream onto a first surface of said rolled print medium;

15

advancing said rolled print medium through said large format printer until a front edge of said rolled print medium is adjacent to said TUR;

attaching said front edge of said rolled print medium to said first core of said TUR, such that a surface to be printed upon of said rolled print medium faces said first core of said TUR; and

20

rotating said first core of said TUR in a direction substantially opposite a direction of said print medium roll to substantially wind said rolled print medium on to said first core of said TUR.

11. The method according to claim 10, comprising the further steps of:

25

removing said first core of said TUR and said print medium wound on said first core;

placing said first core of said TUR and said wound print medium onto a spindle of said large format printer, such that an unprinted side of  
5 said rolled print medium is positioned to be printed upon by said large format printer; and

sending another plot stream to said large format printer.

12. The method according to claim 11, wherein said plot stream  
10 sending step comprises the step of electronically switching the order of said another plot stream.

13. The method according to claim 10, further comprising the steps of:

15 removing said first core of said TUR and said print medium wound on said first core;

placing said first core of said TUR and said wound print medium onto a spindle of said large format printer, such that an unprinted side of  
20 said rolled print medium is positioned to be printed upon by said large format printer;

placing a second core into said TUR; and

winding said wound print medium from said first core to said second core.

14. The method according to claim 13, further comprising the steps of:

removing said second core of said TUR and said print medium wound on said first core;

5 placing said second core and said wound print medium onto said spindle of said large format printer, such that an unprinted side of said rolled print medium is positioned to be printed upon; and

sending a plot stream to said large format printer.

10 15. The method according to claim 14, further comprising the steps of:

placing a third TUR core into said TUR;

attaching said front edge of said print medium to said third TUR core; and

15 winding said print medium onto said third TUR core.

16. The method according to claim 10, wherein said step of activating said TUR comprises the step of turning said TUR on in a front panel of said large format printer.

20

17. The method according to claim 10, further comprising the step of:

deactivating a nesting feature prior to said rolled print medium loading step.

25

18. The method according to claim10, further comprising the step of:

activating an extended margins feature.

5 19. The method according to claim 10, further comprising the step of:

deactivating a clean platen feature prior to said rolled print medium loading step.

10 20. The method according to claim10, further comprising the step of:

deactivating a color calibration feature.

**New Claims:**

15 21. The method of claim 1, wherein rotating the core of the TUR comprises removing roll-set curl from the rolled print medium by rotating the core in a direction substantially opposite a direction of the rolled print medium on the TUR.

20 22. The method of claim 10, wherein rotating the first core of the TUR in a direction substantially opposite a direction of the print medium roll to substantially wind the rolled print medium on to the first core of the TUR comprises removing roll set curl from the print medium roll.

25

23. A method of removing roll-set curl in a print medium rolled on a core utilizing a large format printer equipped with a take up reel ("TUR"), the method comprising:

turning the TUR on in a front panel of the large format printer  
5 loading the rolled print medium into the large format printer;

performing one or more acts chosen from a group consisting of:  
turning off a nesting feature in a front panel of the large format printer,  
turning on an extended margins feature in a front panel of the large  
format printer, deactivating a color calibration feature by turning off the  
10 color calibration feature in a front panel of the large format printer and  
deactivating a clean platen feature by turning off the clean platen feature  
in a front panel of the large format printer;

advancing the rolled print medium through the large format printer  
until a front edge of the rolled print medium is adjacent to the TUR;

15 attaching the front edge of the rolled print medium to the core of  
the TUR, such that a surface to be printed upon of the rolled print  
medium faces the core of the TUR; and

substantially removing roll-set curl from the rolled print medium  
by rotating the core of the TUR in a direction substantially opposite a  
20 direction of the rolled print medium on the core to substantially wind the  
rolled print medium on to the core of the TUR.

24. The method of claim 23, further comprising cutting the  
filled print medium in response to a predetermined length of the rolled  
25 print medium being wound onto the core of the TUR.

25. A method of removing roll-set curl from a print medium rolled on a core utilizing a large format printer equipped with a take up reel ("TUR"), the method comprising the steps of:

activating a TUR having a first core;

5 loading the rolled print medium into the large format printer;

advancing the rolled print medium through the large format printer until a front edge of the rolled print medium is adjacent to the TUR;

attaching the front edge of the rolled print medium to the first core of the TUR; and

10 substantially removing roll-set curl from the rolled print medium by rotating the first core of the TUR in a direction substantially opposite a direction of the print medium roll to substantially wind the rolled print medium on to the first core of the TUR without printing on the rolled print medium.

15

26. The method according to claim 25, further comprising:

removing the first core of the TUR and the print medium wound on the first core;

20 placing the first core of the TUR and the wound print medium onto a spindle of the large format printer, such that a first side of the rolled print medium is positioned to be printed upon by the large format printer;

sending a first plot stream to the large format printer;

placing a second core into the TUR;

25 winding the wound print medium from the first core to the second core; and



printing an image corresponding to the first plot stream on the first side of the rolled print medium while winding the wound print medium from the first core to the second core.

- 5           27. The method according to claim 26, further comprising the steps of:

placing a third TUR core into the TUR;

attaching the front edge of the print medium to the third TUR core;

sending a second plot stream to the large format printer;

- 10           winding the print medium onto the third TUR core; and

printing an image corresponding to the second plot stream on a second side of the rolled print medium while winding the wound print medium from the second core to the third core.

- 15           28. The method of claim 25, further comprising performing one or more acts chosen from a group consisting of: turning off a nesting feature in a front panel of the large format printer, turning on an extended margins feature in a front panel of the large format printer, deactivating a color calibration feature by turning off the color calibration feature in a
- 20           front panel of the large format printer and deactivating a clean platen feature by turning off the clean platen feature in a front panel of the large format printer.